# Mountain Weather Forecast

## Peak District National Park

Forecast valid from 00:00 on Monday 26 Oct 2020 until 23:59 on Tuesday 27 Oct 2020

Forecast Issued on Sunday 25 Oct 2020 at 14:05

**Confidence:** High for an unsettled spell of weather with rainbands and showers crossing from the west, but lowering confidence in timing and extent of the worst of the conditions as the week unwinds.

**Headline for Monday 26 Oct 2020:** Showers frequent and heavy through to early afternoon, then turning drier later.

**Mountain weather hazards on Monday 26 Oct 2020**

| | | |
|---|---|---|
| **Blizzards**<br>No Likelihood | **Heavy Snow**<br>No Likelihood | **Storm force winds**<br>No Likelihood |
| **Gales**<br>No Likelihood | **Severe chill effect**<br>Low Likelihood | **Poor visibility**<br>Low Likelihood |
| **Thunderstorms**<br>Medium Likelihood | **Heavy persistent rain**<br>No Likelihood | **Strong sunlight**<br>No Likelihood |

| **Weather and chance of precipitation at 600m** | | | | | | | |
|---|---|---|---|---|---|---|---|
| Time | | | | | | | |
| 00:00 | 03:00 | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 |
| | | | | | | | |
| Light rain showers (night) | Light rain showers (night) | Heavy rain showers (night) | Heavy rain showers | Thunderstorm | Heavy rain showers | Light rain showers (night) | Light rain showers (night) |
| Precipitation probability | | | | | | | |
| 40% | 40% | 70% | 70% | 70% | 70% | 40% | 30% |

**Forecast for Monday 26 Oct 2020**

**Weather:** Showers frequent through the morning and early afternoon, with some heavy, bringing the risk of hail and thunder. Gradually showers turning lighter and less frequent from mid-afternoon and through the evening.

**Chance of cloud free mountain/hill tops above 600m:** 20% during the morning with bases quite extensive from 450-600m, with patches lower down in heavier showers, becoming later 60% as bases lift and turn more broken.

**Visibility:** Moderate or good out with showers, lowering to a handful of kilometres in showers, less in hill fog.

Check our weather forecast every day to get the most accurate and up to date information
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# Mountain Weather Forecast

**Forecast for Monday 26 Oct 2020**

| Height (m) | Wind Speed mean/gusts (mph) | | | | | Wind Direction (blowing from) | | | |
|---|---|---|---|---|---|---|---|---|---|
| | 00:00 | 03:00 | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| **600** | 24/33 SW | 25/35 SW | 26/36 SW | 23/31 SW | 26/35 W | 24/34 W | 22/32 W | 20/29 W | 19/28 W |
| **300** | 18/29 S | 19/30 S | 21/31 SW | 18/27 SW | 18/28 W | 20/30 W | 17/26 W | 15/25 W | 15/24 W |
| **Valley** | 12/27 S | 12/28 S | 13/29 SW | 12/26 SW | 14/29 W | 14/30 W | 11/25 W | 10/23 W | 9/21 W |

| Height (m) | Temperature / Feels Like (°C) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | 00:00 | 03:00 | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| **600** | 4/-2 | 4/-3 | 4/-2 | 5/-1 | 5/-0 | 5/-0 | 5/-1 | 5/-1 | 4/-1 |
| **300** | 6/1 | 6/1 | 6/1 | 7/2 | 8/4 | 8/4 | 7/3 | 7/3 | 6/3 |
| **Valley** | 6/3 | 6/3 | 6/3 | 7/4 | 8/5 | 9/5 | 8/5 | 7/4 | 7/4 |
| **Freezing Level*** | 1200m | 1200m | 1300m | 1400m | 1400m | 1300m | 1300m | 1300m | 1300m |

**Level above which ground is expected to be frozen/snow is expected to settle.*

**Meteorologist's View**

Potentially hazardous conditions, chiefly through the morning, with quite extensive hill fog and the risk of thunderstorms. Significant wind chill across higher peaks at first.

**Recent rainfall:** measured at Cat & Fiddle: altitude 511m

| Recorded at | Last 24 hours: | Last 48 hours: | Last 72 hours: |
|---|---|---|---|
| 15:00 on Sun 25 Oct 2020 | 0mm | 0mm | 0mm |

**Forecast for Tuesday 27 Oct 2020**

**Weather:** Band of rain soon spreading from the west during the morning, bringing with associated hill fog. This clears erratically to the east during the afternoon and evening, with sharp, perhaps thundery, showers following from the west.

**Maximum wind:** South or southwest 20mph, gusting 30-35mph.

**Chance of cloud free mountain/hill tops above 600m:** Lowering to virtually nil from mid-morning as bases become extensive from 450-600m, before erratically increasing later as rainband clears eastwards.

**Visibility:** Becoming generally moderate or poor in the rain and sporadically in later showers, less in hill fog.

**Temperature:** **Valleys:** Plus 2 Celsius increasing 11 Celsius during the afternoon
**At 600m:** Plus 3-5 Celsius
**Freezing level:** Above summits.

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